

## Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

*This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.*

Call Date: 8/13/2020

### Water Supplier

Supplier Name: City of Corcoran

Supplier Participants: Dylan Zable

### Key Audit Metrics

Data Validity Score: 54

ILI: 19.12

Real Loss: 9,424.01 gal / mile / day

Apparent Loss: 21.84 gal / conn / day

Non-Revenue Water as Percent of Cost of Operating System: 2.8%

### Validator

Validator: Kim Manago  
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

### Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

## Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

*This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.*

Water Supplier Name:

City of Corcoran

Water Supplier Public Water System ID:

CA1610004

Water Audit Period:

Calendar Year 2019

### Water Audit & Water Loss Improvement Steps

*Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.*

Installed more meters and took steps toward more systematic meter testing. Began replacing old water meters. Began timing tank filling to minimize energy expenditures and calibrate flow meters appropriately. We also simplified our source volume with just a single meter, rather than using all well meters.

### Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Dylan Zable

Executive Position:

Lead Shift Operator

Signature:

Date

09/29/2020